

Title (en)
METHOD FOR PERFORMING NUCLEIC ACID HYBRIDIZATION ASSAYS.

Title (de)
VERFAHREN ZUR DURCHFÜHRUNG VON HYBRIDISIERUNGSTESTS VON NUKLEINSÄUREN.

Title (fr)
PROCEDE D'EXECUTION D'ESSAIS D'HYBRIDATION D'ACIDES NUCLEIQUES.

Publication
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Application
EP 86904513 A 19860613

Priority
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Abstract (en)
[origin: WO8607387A1] A method and a kit for the isolation and quantitative detection of a selected target nucleic acid sequence from solution employing two probes. A first probe is complementary to one portion of the target and is covalently attached to a first complexing agent (e.g., either an antigen or an antibody). The second probe is complementary to a different portion of the target and is associated with a reporter group. Following hybridization of the target and two probes in solution, a solid support coated with a second complexing agent (i.e., a corresponding antibody or antigen) capable of binding to the first complexing agent on the first probe is employed to immobilize the target-probe hybrid complex. A plurality of types of first probes may be used. Each type is attached to the same sort of complexing agent but each includes a nucleic acid sequence which is complementary to a different portion of the target.

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